

Sir:

08/25/03
12345
U.S. PTO

Transmitted herewith for filing is the Patent Application of:

Inventor: **HORNG-HUEI TSENG**

For: **A MIM CAPACITOR HAVING A HIGH-DIELECTRIC-CONSTANT INTERELECTRODE INSULATOR AND A METHOD
OF FABRICATION**

Enclosed are:

2 sheets of drawing(s) - formal.

An assignment of the invention to **Taiwan Semiconductor Manufacturing Co.**

An associate power of attorney Applicant claims small entity status

Request & Certification under 35 USC 122(b)(2)(b)(i)

15535 U.S. PTO
10/647715
08/25/03

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	OTHER THAN A SMALL ENTITY
FOR:	NO. FILED	NO. EXTRA	RATE
BASIC FEE			\$ 750.
TOTAL CLAIMS	29 -20=	9	x 18 = \$ 162.
INDEP CLAIMS	3 -3=	0	x 84 = \$ 0.
		SUB TOTAL	\$ 912.
		ASSIGNMENT	\$40.
		TOTAL	\$ 952.

Please charge my Deposit Account No. 19-0033 in the amount of **\$ 952**. A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-0033. A duplicate copy of this sheet is enclosed.

Any additional filing fees required under 37 CFR §1.16.

Any patent application processing fees under 37 CFR §1.17.

Respectfully submitted,
STEPHEN B. ACKERMAN, REG. NO. 37,761

EXPRESS MAIL CERTIFICATE

Express Mail No. **EV319113585US**

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to Assistant Commissioner of Patents, Alexandria, VA, 22313-1450. Applicant and/or Attorney requests the date of deposit as the Filing Date.

8/25/03

Date of deposit

50
Signature / Date

8/25/03

**CHANGE OF
CORRESPONDENCE ADDRESS
Application**

Address to:
Assistant Commissioner for Patents
Washington, D.C. 20231

Application Number	
Filing Date	
First Named Inventor	
Art Unit	
Examiner Name	
Attorney Docket Number	TS01-1629

Please change the Correspondence Address for the above-identified application to:

Customer Number **28112**

Type Customer Number here

Place Customer
Number Bar Code
Label here

OR

Firm or
Individual Name

Address

Address

City

State

ZIP

Country

Telephone

Fax

This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124).

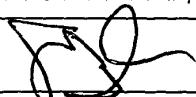
I am the :

- Applicant/Inventor.
- Assignee of record of the entire interest.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
- Attorney or Agent of record.
- Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number _____

Typed or Printed

Name **Stephen B. Ackerman, Reg. No. 37,761**

Signature



Date

August 25, 2003

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of _____ forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.